

Boldly "X" this box if there is qualified data on this page.

CALIBRATION and Continuing Calibration LOG
(FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Meter ID: QD02228 - Q102027 1-6-06 version

Date 10/22/09 Calibration Time (Pre Sample): 10:07 Post Sample Time: 14:00

Circle/Fill In: Lab Calibration or Calibration on Site yes
Temperature (Monthly) yes
Date of Last Temperature Verification _____

Ice Bath: Probe _____ °C NIST _____ °C Warm Bath: Probe _____ °C NIST _____ °C

Pass or Fail
P F

Dissolved Oxygen

In Calibrate Mode

Initial Reading: 9.04 mg/L @ Temp. 20.78 °C % DO 101.0 (P) F

Calibrated Reading: 8.98 mg/L @ Temp. 20.85 °C % DO 100.4 (P) F

Pre Sample

Initial Calib. Verification: 8.88 mg/L @ Temp. 21.15 °C % DO 99.9 (P) F

Post Sample

Continuing Calib. Verification 8.23 mg/L @ Temp. 25.66 °C % DO 100.6 (P) F

Specific Conductance

	Exp. Date	Lot #	Standard	Initial Reading	Calibrated Reading	
In Calibrate Mode						
Calibration:	<u>01/11</u>	<u>02/11</u>	<u>2907738</u> 1000 $\mu\text{mhos/cm}$	<u>1009</u> $\mu\text{mhos/cm}$	<u>1000</u> $\mu\text{mhos/cm}$	(P) F
Pre Sample						
Initial Calib. Verification:	<u>02/11</u>	<u>2908330</u> 100 $\mu\text{mhos/cm}$	<u>104</u> $\mu\text{mhos/cm}$			(P) F
Post Sample						
Continuing Calib. Verification	<u>02/11</u>	<u>2908330</u> 100 $\mu\text{mhos/cm}$	<u>103</u> $\mu\text{mhos/cm}$			(P) F

pH

Standard	Exp. Date	Lot #	Initial Reading	Temperature	Calibrated Reading	Temperature	
In Calibrate Mode							
Initial Calibration:							
7.00 SU	<u>04/10</u>	<u>082161</u>	<u>7.00</u> SU	<u>21.07</u> °C	<u>7.00</u> SU	<u>21.08</u> °C	(P) F
Initial Calibration Verification:							
Pre Sample							
10.00 SU	<u>07/10</u>	<u>083289</u>	<u>10.16</u> SU	<u>21.66</u> °C			(P) F
Continuing Calibration Verification:							
Post Sample							
10.00 SU	<u>07/10</u>	<u>083289</u>	<u>10.18</u> SU	<u>26.55</u> °C			(P) F

Maintenance

Notes:

Specific Conductance Probe Cleaned? Y N
Dissolved Oxygen Membrane Changed? Y N

Site ID: DeLeon Seg.
Project: SPR60910

Laura Hester

Print name of person performing calibrations.

Acceptance Criteria: (DO ± 0.3 mg/l) (Specific Conductance $\pm 5\%$) (pH ± 0.2 SU) (Temperature ± 0.2 °C) Warm bath Appx. 40 °C